WESTINGHOUSE ELEVATOR ADMINISTRATIVE RECORD FILE * INDEX OF DOCUMENTS

I. SITE IDENTIFICATION

- 1. U.S. EPA Notification of Hazardous Waste Site, Harrisburg Steam Generating Facility, 6/8/81. P. 100001-100002.
- 2. U.S. EPA Potential Hazardous Waste Site Identification and Preliminary Assessment, Westinghouse III, 11/4/83. P. 100003-100016. Special Analysis Reports for sample numbers 1320990-1320994 and 1320997 are attached.
- 3. Letter to Mr. Frank Beal, Westinghouse, from Mr. Thomas C. Voltaggio, U.S. EPA, re: Actions Westinghouse intends to conduct regarding clean up of the site, 4/18/84. P. 100017-100018.
- 4. Letter to Mr. Stephen R. Wassersug, U.S. EPA, from B.A. Kerns, Westinghouse Electric Corporation, re:
 Notification that Westinghouse is unable to continue further action at the Fred Schealer lagoon site, 8/13/84. P. 100019-100019.
- 5. Report: Response to Mitre Corporation, Westinghouse <u>III Elevator Plant</u>, prepared by NUS Corporation, 9/6/84. P. 100020-100297.
- 6. Report: A Field Trip Report for Gettysburg NPL Sites, prepared by NUS Corporation, 12/12/85. P. 100298-100394.

^{*} Administrative Record File available 9/4/91, updated 4/2/92, 4/16/92, 6/30/92, 7/20/92, and 9/11/98.

II. REMEDIAL ENFORCEMENT PLANNING

1. Consent Order In the Matter Of: Westinghouse Elevator Plant Site, Westinghouse Electric Corporation, U.S. EPA Docket No. III-87-4-DC, 3/10/87. P. 200001-200025.

III. REMEDIAL RESPONSE PLANNING

- 1. Report: <u>Site Work Plan Remedial Action, Lagoon Area, Hunterstown Road Site, Gettysburg, Pennsylvania, prepared by REMCOR Inc., 4/3/87. P. 300001-300052.</u>
- 2. Report: <u>Site Work Plan Assessment of Drum Disposal</u>
 <u>Areas, Hunterstown Road Site, Gettysburg, Pennsylvania,</u>
 prepared by REMCOR Inc., 7/15/87. P. 300053-300104.
- 3. Report: <u>Site Operations Plan, Remedial Investigation/Feasibility Study, Westinghouse Plant Site, Cumberland Township, Adams County, Pennsylvania</u>, prepared by PCR Associates, Inc., 3/29/88. P. 300105-300157. A cover letter is attached.
- 4. Report: Quality Assurance Project Plan-Revisional,
 Remedial Investigation/Feasibility Study, Westinghouse
 Plant Site, Cumberland Township, Adams County,
 Pennsylvania, prepared by PCR Associates, Inc.,
 7/28/88. P. 300158-300331.
- 5. Report: Work Plan Revision 1.0, Remedial Investigation/Feasibility Study, Westinghouse Plant Site, Cumberland Township, Adams County, Pennsylvania, prepared by PCR Associates, Inc., 9/8/88. P. 300332-300433.
- 6. Report: Preliminary Health Assessment for Westinghouse Elevator, Cumberland Township, Adams County,
 Pennsylvania, prepared by the Agency for Toxic Substances and Disease Registry (ATSDR), 11/29/88.
 P. 300434-300436.
- 7. Report: Preliminary Health Assessment for Westinghouse Elevator, Cumberland Township, Adams County,
 Pennsylvania, prepared by ATSDR, 1/19/89. P. 300437-300441.
- 8. Report: Phase 1 Report, Remedial Investigation/
 Feasibility Study, Westinghouse Plant Site, Cumberland
 Township, Adams County, Pennsylvania, prepared by PCR
 Associates, Inc., 6/12/89. P. 300442-301129.
- 9. Report: Phase 1, QA Data Validation Summary Report,

- Remedial Investigation/Feasibility Study, Westinghouse Plant Site, Cumberland Township, Adams County, Pennsylvania, prepared by PCR Associates, Inc., 8/15/89. P. 301130-301515. A cover letter is attached.
- 10. Report: <u>Sampling and Analysis Plan, Remedial</u>
 <u>Investigation/Feasibility Study, Westinghouse Plant</u>
 <u>Site, Cumberland Township, Adams County, Pennsylvania,</u>
 prepared by PCR Associates, Inc., 9/8/89. P. 301516-301580.
- 11. Report: Work Plan Revision 1.0, Remedial
 Investigation/Feasibility Study, Westinghouse Plant
 Site, Cumberland Township, Adams County, Pennsylvania,
 prepared by PCR Associates, Inc., 5/16/90. P. 301581-301678.
- 12. Report: Sampling and Analysis Plan, Remedial
 Investigation/Feasibility Study, Westinghouse Plant
 Site, Cumberland Township, Adams County, Pennsylvania,
 prepared by PCR Associates, Inc., 5/16/90. P. 301679301746. A cover letter is attached.
- 13. Report: Appendix J Risk Assessment, prepared by Remediation Technologies Inc., 6/91. P. 301747-302157.
- 14. Report: Remedial Investigation Report, Text, Tables, and Figures, Remedial Investigation/Feasibility Study, Westinghouse Plant Site, Cumberland Township Adams
 County, Pennsylvania, prepared by PCR Associates, Inc., 6/91. P. 302158-302364. A cover letter is attached.
- 15. Report: Remedial Investigation Report, Appendices A through D, Remedial Investigation/Feasibility Study, Westinghouse Plant Site, Cumberland Township, Adams County, Pennsylvania, prepared by PCR Associates, Inc., 6/91. P. 302365-302669.
- 16. Report: Remedial Investigation Report, Appendix E,
 Remedial Investigation/Feasibility Study, Westinghouse
 Plant Site, Cumberland Township, Adams County,
 Pennsylvania, prepared by PCR Associates, Inc., 6/91.
 P. 302670-303278. A cover letter is attached.
- 17. Report: Remedial Investigation Report, Appendix E continued, Appendices F through I, Remedial

- <u>Investigation/Feasibility Study, Westinghouse Plant Site, Cumberland Township, Adams County, Pennsylvania, prepared by PCR Associates, Inc., 6/91. P. 303279-303725.</u>
- 18. Report: Final Feasibility Study Report, Remedial Investigation/Feasibility Study, Westinghouse Plant Site, Cumberland Township, Adams County, Pennsylvania, prepared by PCR Associates, Inc., 3/92. P. 303726-303976.
- 19. Proposed Plan, Westinghouse Plant Site, Operable Unit 1-Ground Water, Cumberland Township, Adams County, Pennsylvania, prepared by U.S. EPA, 4/16/92. P. 303977-304008.
- 20. Letter to Ms. Lydia Isales, U.S. EPA, from Mr. Joseph M. Donley, Kittredge, Kaufman & Donley, re: Transmittal of the Phase I trial transcript of employees' testimony regarding Merry, et al. v. Westinghouse, et al., 2/25/88. P. 304009-304221. The transcript is attached.
- 21. Letter to Mr. Paul P. Jack, Westinghouse Electric Corporation, from Mr. Steven R. Hirsh, U.S. EPA, re: Differences between Westinghouse Elevator Plant Site and other Gettysburg sites, 9/26/88. P. 304222-304224. A facsimile cover sheet is attached.
- 22. Handwritten Bioassessment Meeting Notes for Westinghouse Elevator, Shrivers Corner, and Hunterstown Road, 1/11/89. P. 304225-304228. Figure 4-2, Map of Locations for Surface Water/Sediment Sampling, is attached.
- 23. Letter to Mr. Ken Bird, Paul C. Rizzo Associates, Inc., from Ms. Carla M. Schultz, Radian Corporation, re: Field audit report covering sampling activities from December 5-8, 1988, 2/28/89. P. 304229-304233. The field audit report is attached.
- 24. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Kenneth J. Bird, Paul C. Rizzo Associates, Inc., re: An audit of the RI/FS sampling activities, 5/1/89. P. 304234-304240. The field audit report and a letter regarding the audit are attached.
- 25. <u>Control of Air Emissions from Superfund Air Strippers</u> <u>at Superfund Groundwater Sites</u>, OSWER Directive 9355.0-

- 28, 6/15/89. P. 304241-304246. A transmittal memorandum is attached.
- 26. Meeting Summary for Hunterstown Road, Westinghouse Plant, and Shrivers Corner, 1/90. P. 304247-304248.
- 27. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Kenneth J. Bird, Paul C. Rizzo Associates, Inc., re: Response to a letter asking for clarification of the Phase I RI/FS reports, 1/3/90. P. 304249-304253. The response to EPA's comments, Figure 3-9, Aeromatic Map, and Monitoring Well HMW-8B Installation Details are attached.
- 28. Letter to Mr. Leon Oberdick, Commonwealth of Pennsylvania Bureau of Water Quality Management, from Ms. Margaret A. Zak, Westinghouse Electric Corporation, 1/15/90. P. 304254-304257. Two well location maps are attached.
- 29. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Meeting on the RI/FS reports for Hunterstown Road, Shrivers Corner, and Westinghouse Elevator sites, 1/19/90. P. 304258-304268. Two meeting summaries, a list of EPA requirements for the site, and three site maps are attached.
- 30. Memorandum to Mr. Frank Vavra, U.S. EPA, from Mr. Bob Davis, U.S. EPA, re: Comments to clarify topics discussed with Westinghouse project managers and the Bioassessment Group, 1/29/90. P. 304269-304269.
- 31. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Review of the Westinghouse Work Plan and Sampling and Analysis Plan, 2/26/90. P. 304270-304276. The review and a handwritten note regarding an addition to the work plan are attached.

32. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: EPA's comments on the work plan and sampling

analysis plans for Hunterstown, Shrivers Corner, and Westinghouse Elevator sites, 4/10/90. P. 304277-304288. The following are attached:

- a) a hand drawn map;
- b) a memorandum regarding stream characterization and bioassay requirements;
- c) a copy of the letter with concurrences;
- d) a certified mail receipt.
- 33. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Paul P. Jack and Mr. Timothy R. Basilone, Westinghouse Electric Corporation, re: Response to comments on the Gettysburg Sampling Plans and Work Plans, 4/19/90. P. 304289-304292.
- 34. Letter to Mr. M. Shawn Rosenberger, PADER, from Mr. Frank Vavra, U.S. EPA, re: Suggestion to discontinue the operation of Well PMW-1 prior to the Phase II RI, 4/24/90. P. 304293-304293.
- 35. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Conditions on the shut down of well PMW-1 at the Westinghouse Plant Site, 6/16/90. P. 304294-304295.
- 36. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Necessary changes to the revised Westinghouse Plant Work Plan and Sampling and Analysis Plan, 6/28/90. P. 304296-304300. A certified mail receipt, information on the sampling and analysis of wells and monitoring well installation, and a partial article on rules and regulations of a feasibility study are attached.
- 37. Letter to Mr. Frank Vavra, U.S. EPA, from Ms. Margaret A. Zak, Westinghouse Electric Corporation, re: Comments on the revised Work Plan and Sampling Analysis Plan, 7/5/90. P. 304301-304302.
- 38. Letter to Mr. Frank Vavra, U.S. EPA, from Ms. Margaret A. Zak, Westinghouse Electric Corporation, re: Stream conditions at the Hunterstown Road Site and revision of the Work Plan and Sampling Analysis Plan for Shrivers

- Corner, 10/18/90. P. 304303-304304.
- 39. Letter to Mr. Cedric H. Karper, PADER, from Ms.
 Margaret Zak, Westinghouse Electric Corporation, re:
 Suspension of the pump and treat system at the former
 Westinghouse Plant, 11/30/90. P. 304305-304307. A
 Westinghouse Electric Corporation Pumping Test Well
 PMW-1B table and Figure 2-2, Site Layout Physical
 Features, are attached.
- 40. Report: Preliminary Review of Data and Risk Assessment Issues for the Westinghouse Elevator Plant Site, prepared by Remediation Technologies, Inc., 12/90. P. 304308-304358.
- 41. Letter to Mr. Lee A. Yohn, PADER, from Mr. Frank Vavra, U.S. EPA, re: Problems with pumping well PMW-1, 12/11/90. P. 304359-304361. A graph regarding Well PMW-1 TCE levels is attached.
- 42. Letter to Mr. Cedric H. Karper, PADER, from Ms. Margaret Zak, Westinghouse Electric Corporation, re: Restart of the air stripping tower, 12/12/90. P. 304362-304380. Two monitoring well sketches, sampling analysis data, and well drilling charts are attached.
- 43. Organic Data Validation for the Westinghouse/Gettysburg Site, Case 15066, 12/17/90. P. 304381-304520. A transmittal memorandum is attached.
- 44. Memorandum to Mr. Frank Vavra, U.S. EPA, from Mr. Roy L. Smith, U.S. EPA, re: Deficiencies in the proposed risk assessment methodology, 1/30/91. P. 304521-304523.
- 45. Response to EPA Comments on Proposed Risk Assessment of Plant Site, prepared by Westinghouse Electric Corporation, 2/7/91. P. 304524-304530.
- 46. Telephone conversation record of Mr. Frank Vavra, U.S. EPA, with Ms. Margaret Zak, Westinghouse Electric Corporation, Mr. Roy Smith, U.S. EPA, and RTI Representatives, re: Mr. Smith's comments regarding Westinghouse's planned risk assessment approach,

- 2/12/91. P. 304531-304531.
- 47. Letter to Mr. Ronald Klinokowski, PADER, from Mr. Frank Vavra, U.S. EPA, re: PADER's comments on the Phase II RI, 3/20/91. P. 304532-304534.
- 48. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Additional residential well sampling, 4/3/91. P. 304535-304537. A site layout map is attached.
- 49. Letter to Mr. Frank Vavra, U.S. EPA, from Ms. Margaret A. Zak, Westinghouse Electric Corporation, re: Residential well sampling, 5/15/91. P. 304538-304554. A site map, a list of residents, and three resident surveys are attached.
- 50. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. James W. Coleman, Jr., U.S. Department of the Interior, re: Concerns regarding the draft RI/FS for Westinghouse, 5/15/91. P. 304555-304558. A memorandum containing comments from the National Park Service and a drawing of the theoretical movement of contaminants by pumping are attached.
- 51. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Comments on the Phase II RI, 5/15/91. P. 304559-304593. The following are attached:
 - a) a certified mail receipt;
 - b) a potentiometric surface map;
 - c) a partial report;
 - d) a topographic map;
 - e) a graph of cross section E-E;
 - f) two monitoring well location maps.
- 52. Letter to Mr. William A Baughman, Paul C. Rizzo Associates, Inc., from Mr. Charles R. Wood, U.S. Department of the Interior, re: Comments on the RI/FS, 5/17/91. P. 304594-304595. A facsimile cover sheet is attached.
- 53. Letter to Mr. James W. Coleman, Jr., National Park Service, from Mr. Frank Vavra, U.S. EPA, re: Review of the National Park Service's comments on the RI/FS, 5/22/91. P. 304596-304599.
- 54. Telephone conversation record of Mr. Frank Vavra, Ms.

- Bernice Pasquini, Mr. Bruce Beach, and Mr. Bruce Rundell, U.S. EPA, with Mr. Tim Basilone, Ms. Margaret Zak, and Mr. Bill Baughman, Westinghouse Electric Corporation, re: Disagreement on the hydrogeology of the site, 6/25/91. P. 304600-304601.
- 55. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Problems with the revised RI/FS, 7/2/91. P. 304602-304603.
- 56. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: EPA's review of the sampling and analysis plan, 7/17/91. P. 304604-304607.
- 57. Memorandum to Mr. Don Henne and Ms. Diane Wehner, U.S. EPA, from Mr. Frank Vavra, U.S. EPA, re: Formal notification that potential damages to natural resources may result from releases under investigation at Westinghouse, 7/23/91. P. 304608-304610.
- 58. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Matthew J. Valentine and Mr. Kenneth J. Bird, Paul C. Rizzo Associates, Inc., re: Transmittal of residential well sampling information, 7/31/91. P. 304611-304628. Lab reports and a location map are attached.
- 59. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Dave Morgan, Retec Remediation Technologies, Inc., re: Summary of results of the analyses of additional sediment samples from the former Westinghouse Elevator Plant Site, 8/1/91. P. 304629-304721. The following are attached:
 - a) Figure 3-2, Plant Storm Drain and Sanitary Sewer Systems;
 - b) Attachment 1, Transmittal Additional Sediment and Residential Well Sampling, Westinghouse Plant Site, Westinghouse Electric Corporation;
 - c) Table 1, Summary of Analytical Results Above Quantitation Limits, Additional Plant Site Sediment Samples;
 - d) Location Map, Additional Sediment Sampling, Storm Drain Survey, and Residential Well

Sampling;

- e) Attachment 2, Analytical Reports.
- 60. Letter to Mr. Leon Oberdick, PADER, from Mr. Patrick F. O'Hara, Paul C. Rizzo Associates, Inc., re: Request granted for temporary cessation of pumping well PMW-1B at the former Westinghouse facility, 8/16/91. P. 304722-304722.
- 61. Memorandum to Mr. Frank Vavra, U.S. EPA, from Mr. Roy Smith, U.S. EPA, re: Observations about the PAH results from the Westinghouse Elevator drainage system, 9/10/91. P. 304723-304723.
- 62. Letter to Mr. Timothy R. Basilone, Westinghouse Electric Corporation, from Mr. Frank Vavra, U.S. EPA, re: Comments on the Westinghouse Plant Feasibility Study report, 1/6/92. P. 304724-304770. The following are attached:
 - a) Figure 8, Stripper efficiency vs. Henry's Law constant;
 - b) handwritten notes on Summer's Model;
 - c) article entitled, "Capture-Zone Type Curves:
 A Tool for Aquifer Cleanup;"
 - d) article entitled, "Optimizing Pumping Strategies for Contaminant Studies and Remedial Actions."

63. Letter to Mr. Timothy J. Basilone, Westinghouse Electric Corporation, and Mr. Frank Vavra, U.S. EPA, from Mr. Edward D. Sherman, Schindler Elevator Corporation, re: Summary of the events following the release of less than fifteen gallons of 1,1,1 trichloroethane at the Gettysburg Pennsylvania Manufacturing Facility, 1/29/92. P. 304771-304829.

The following are attached:

- a) a letter regarding the release of 1,1,1 trichloroethane;
- b) Attachment A, Hazardous Material Spill Report;
- c) two Uniform Hazardous Waste Manifests;
- d) a report entitled, <u>Soil Sampling</u>
 <u>Investigation at the Schindler Elevator</u>
 <u>Company Site</u>.
- 64. Memorandum to Mr. Frank Vavra, U.S. EPA, from Ms. Theresa A. Simpson, U.S. EPA, re: Region III data quality assurance review, 2/7/92. P. 304830-304880. The organic data review is attached.
- 65. Report: <u>Draft Feasibility Study</u>, prepared by Paul C. Rizzo Associates, Inc., 3/4/92. P. 304881-304914. A cover letter is attached.
- 66. Letter to Mr. Frank J. Vavra and Mr. Daniel Isales, U.S. EPA, from Mr. Mitchell E. Burack, Pepper, Hamilton & Scheetz, re: Request that no CERCLA notice letter or any action be directed to Schindler Elevator, 3/5/92. P. 304915-304916.
- 67. Letter to Ms. Kristen Erickson, National Oceanic and Atmospheric Administration, from Mr. Frank Vavra, U.S. EPA, re: Plans to issue a Record of Decision, 3/17/92. P. 304917-304918.
- 68. Letter to Mr. Anthony Conte, U.S. Department of the Interior, from Mr. Frank Vavra, U.S. EPA, re: Plans to issue a Record of Decision, 3/17/92. P. 304919-304920.
- 69. Memorandum to Mr. Frank Vavra, U.S. EPA, from Ms. Theresa A. Simpson, U.S. EPA, re: Region III data quality assurance review, 4/2/92. P. 304921-304966. The organic data validation report is attached.
- 70. Report: <u>Sample Analysis Report, Westinghouse Plant</u>
 <u>Superfund Site, Cumberland Township, Adams County,</u>
 Pennsylvania, prepared by Dynamac Corporation, 4/14/92.

- P. 304967-305050.
- 71. Letter to Ms. Pat Bently, National Park Service, from Mr. Frank Vavra, U.S. EPA, re: Proposed Remedial Action Plan, 4/20/92. P. 305051-305051.
- 72. Memorandum to Mr. Don Henne, U.S. Department of the Interior, from Mr. Frank Vavra, U.S. EPA, re:
 Notification of Federal Natural Resource Trustees,
 4/20/92. P. 305052-305052.
- 73. Letter to Mr. Anthony Conte, U.S. Department of the Interior, from Mr. Frank Vavra, U.S. EPA, re: Plans to issue a Record of Decision, 4/20/92. P. 305053-305054.
- 74. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Edward D. Sherman, Shindler Elevator Corporation, re: Material safety data sheet, 5/14/92. P. 305055-305064. The following are attached:
 - a) a material safety data sheet;
 - b) a certificate of analysis;
 - c) a laboratory analysis report;
 - d) a business card;
 - e) a graph of methychloroform with inhibitors.
- 75. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Patrick F. O'Hara, Paul C. Rizzo Associates, Inc., re: Comments on Proposed Remedial Action Plan Operable Unit 1 Groundwater, Elevator Plant Site, 5/17/92. P. 305065-305066.
- 76. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Samuel Sloan, PADER, re: Comments on the Proposed Remedial Action Plan and the RI/FS, 6/15/92. P. 305067-305075. PADER general comments on the EPA Proposed Remedial Action Plan dated April 16, 1992 and Indexes A, B, and C are attached.
- 77. Indexes A, B, and C for trial transcripts, 6/15/92. P. 305076-306213. The following are attached:
 - a) sample results;
 - b) Volume 2 of Informational Exhibits;
 - c) Transcript Volumes X and XI;
 - d) Transcript Volumes XII and XIII;
 - e) nine verbatim transcripts;

- 78. Letter to Mr. Edwin B. Erickson, U.S. EPA, from Mr. Hugh V. Archer, PADER, re: Comments on the Record of Decision (ROD), 6/30/92. P. 306214-306217.
- 79. Memorandum to Mr. Edwin B. Erickson, U.S. EPA, from Mr. Abraham Ferdas, U.S. EPA, re: Transmittal of the Record of Decision and request for a signature, 6/30/92. P. 306218-306219. A copy of the memorandum with concurrence signatures is attached.
- 80. Record of Decision, Westinghouse Elevator Company Plan, Cumberland Township, Adams County, Pennsylvania, 6/30/92. P. 306220-306388.
- 81. Letter to Mr. Rich Basso, PADER, from Mr. Jeffrey Forschner, Westinghouse Electric Corporation, re: Calculations and an estimate of the amount of air emissions generated by the air stripper and extraction well MW-1, 4/26/95. P. 306389-306391.
- 82. Letter to Mr. Jeffrey Forschner, Westinghouse Electric Corporation, from Mr. David Goles, Pennsylvania Department of Environmental Protection (PADEP), re: Notification that Westinghouse's control cost numbers are valid and that the installation of control equipment would not be cost effective, according to a U.S. EPA Office of Air Quality Planning and Standards, Control Cost Manual Spreadsheet Program, 6/21/96. P. 306392-306395. A PADEP Transmittal of Annual Operating Fee form and a March 27, 1997, letter to Mr. David Goles, PADEP, from Mr. Jeffrey Forschner, Westinghouse Electric Corporation, submitting the actual pumping rates and VOC concentrations which were lower than the estimates submitted in 1996, are attached.
- 83. PADEP Authorization to Discharge Under the National Pollutant Discharge Elimination System (NPDES), NPDES Permit No. PA 0081957, Amendment No. 97-1, 9/23/97. P. 306396-306412.
- 84. Letter to Mr. Richard Smith, Westinghouse Electric Corporation, from Leif Ericson, PADEP, re:
 Notification that Operating Permit No. 01-330-001A will be allowed to expire on March 31, 1998, because the air

- stripper remediation technique which replaced the aeration tower was exempted from plan approval and operating permit requirements, 2/25/98. P. 306413-306413.
- 85. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Douglas Spicuzza, Cummings/Riter Consultants, Inc., re: Transmittal of a license agreement between Herff Jones Yearbooks and CBS Corporation (CBS), formerly Westinghouse Corporation, which refers to the unilateral order, 5/1/98. P. 306414-306420. The October 6, 1995, license agreement and two topographic site maps are attached.
- 86. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Gordon Taylor, CBS, re: Request for EPA to accept the Pilot Remediation System, which has been operated by CBS since October 1996, as the full scale remediation system for the groundwater remedy, 6/2/98. P. 306421-306421.
- 87. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. James Flesher, PADEP, re: Concurrence with the proposed changes to the remedial action in the proposed Explanation of Significant Differences (ESD), 6/26/98. P. 306422-306423.
- 88. Explanation of Significant Differences, Westinghouse Elevator Superfund Site, 8/3/98. P. 306424-306431. An undated site location map, an undated figure entitled "Figure 2-1, Phase I RI Soil Sampling Locations," and the June 30, 1992, ROD** are attached.

^{**} Please see pages 306220 through 306388 to view the Westinghouse Elevator ROD.

IV. REMOVAL RESPONSE PROJECTS

- 1. Report: Federal On-Scene Coordinator's Report,
 Westinghouse Gettysburg Sites, Gettysburg Pennsylvania,
 prepared by U.S. EPA, 9/7/84. P. 400001-400231.
- 2. Letter to Mr. William D. Steuteville, U.S. EPA, from Mr. Timothy R. Basilone, Westinghouse Electric Corporation, re: Analytical results for pit water removal and disposal, 4/4/90. P. 400232-400253. Analysis reports and a site location map are attached.
- 3. Letter to Mr. William D. Steuteville, U.S. EPA, from Mr. Timothy R. Basilone, Westinghouse Electric Corporation, re: Excavation area backfilling at Hunterstown Road Site, 4/6/90. P. 400254-400258. A work schedule and two letters from Pennsylvania Department of Environmental Resources (PADER) are attached.

V. COMMUNITY INVOLVEMENT/CONGRESSIONAL CORRESPONDENCE/IMAGERY

- 1. Report: Revised Final Community Relations Plan,
 Hunterstown Road Site, Adams County, Pennsylvania,
 prepared by ICF Inc., 2/27/87. P. 500001-500021.
- 2. Report: Community Relations Plan for the Westinghouse Elevator Plant Superfund Site, prepared by Dynamac Corporation, 3/5/91. P. 500022-500070.
- 3. Memorandum to Ms. Janet Viniski, U.S. EPA, from Mr. Pete Bentley, U.S. EPA, re: Trip report for onsite interviews in Gettysburg, 6/17/86. P. 500071-500072.
- 4. Memorandum to Ms. Janet Viniski, U.S. EPA, from Mr. Pete Bentley, U.S. EPA, re: Trip report for a community meeting in Gettysburg, 8/26/86. P. 500073-500074.
- 5. Memorandum to Ms. Ann Cardinal, U.S. EPA, from Mr. Pete Bentley, U.S. EPA, re: Trip report for a tour of the Westinghouse Elevator Site, 12/23/86. P. 500075-500075.
- 6. Letter to Mr. Steven Hirsch, U.S. EPA, from Mr. Vincent L. Kennedy, re: Comment on the RI/FS Work Plans, 4/12/88. P. 500076-500076.
- 7. Letter to Mr. Steven Hirsch, U.S. EPA, from Mr. Francis Sanders and Ms. Marjorie Sanders, re: Comments on the RI/FS Work Plans, 4/12/88. P. 500077-500078. An envelope is attached.
- 8. Letter to Mr. Steven Hirsch, U.S. EPA, from Mr. Samuel C. Waddell, re: Comments on the RI/FS Work Plans, 4/12/88. P. 500079-500080. An envelope is attached.
- 9. Letter to Mr. Steven Hirsch, U.S. EPA, from Ms. Mary F. Kennedy, re: Comments on the RI/FS Work Plans, 4/22/88. P. 500081-500084. An envelope is attached.
- 10. Letter to Mr. Sreven Hirsh [sic], U.S. EPA, from Mr. Donald H. Waddell, re: Comments on the RI/FS Work Plans, 5/3/88. P. 500085-500088.
- 11. Letter to Mr. Steven Hirsh, U.S. EPA, from Mr. Gerald

- J. Williams, Slap, Williams & Cuker, re: Comments on the RI/FS Work Plan, 5/6/88. P. 500089-500095. A list of residents represented by Mr. Williams is attached.
- 12. U.S. EPA Fact Sheet: Westinghouse Elevator Plant Site, Gettysburg, Pennsylvania, 7/90. P. 500096-500097.
- 13. Letter to Mr. Alan Potter from Mr. Frank Vavra, U.S. EPA, re: Follow-up to telephone conversation regarding ground water contamination in the vicinity of Westinghouse Elevator Plant, 6/27/91. P. 500098-500099.
- 14. Letter to Ms. Melvin Nye from Mr. Frank Vavra, U.S. EPA, re: Follow-up to telephone conversation regarding ground water contamination in the vicinity of Westinghouse Elevator Plant, 6/27/91. P. 500100-500101.
- 15. U.S. EPA Fact Sheet: Westinghouse Elevator Plant Superfund Site, Adams County, Pennsylvania, 1/92. P. 500102-500105.
- 16. U.S. EPA Fact Sheet: Westinghouse Elevator Plant Superfund Site, Adams County, Pennsylvania, 5/92. P. 500106-500109.

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- 1. Geohydrology and Water Quality in the Gettysburg
 National Military Park and Eisenhower National Historic
 Site, Pennsylvania, prepared by the U.S. Department on
 the Interior in cooperation with the National Park
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- 2. "The Source, Composition and Flux of Polycyclic Aromatic Hydrocarbons in Sediments of the River Derwent, Derbyshire, U.K.," <u>Water, Air, and Oil Pollution</u>, prepared by K.M. Evans, R.A. Gill, and P.W.J. Robotham, 11/1/89.
- 3. <u>Management of Manufactured Gas Plant Sites, Volume I, Wastes and Chemicals of Interest</u>, prepared by Remediation Technologies, Inc., Atlantic Environmental Services, Inc., and Keystone Environmental Resources, Inc., 10/87.
- 4. "Deposition Fluxes of Lead, Cadmium, Copper and Polynuclear Aromatic Hydrocarbons (PAH) on the Verges of a Major Highway," <u>The Science of the Total Environment</u>, prepared by Roy M. Harrison and W.R. Johnston, 3/8/85. P.
- 5. <u>Polycyclic Aromatic Hydrocarbon Hazards to Fish,</u> <u>Wildlife, and Invertebrates: A Synoptic Review,</u> prepared by U.S. Department of the Interior, 5/87.

BIBLIOGRAPHY OF SITE SPECIFIC GUIDANCE DOCUMENTS

- 1. <u>Superfund Federal-Lead Remedial Project Management Handbook (Draft)</u>, prepared by OERR, 12/1/86. OSWER #9355.1-1
- 2. <u>Getting Ready Scoping the RI/FS (Quick Reference Fact Sheet)</u>, prepared by OSWER, 11/1/89.

 OSWER #9355.3-01FS1
- 3. Interim Guidance on Potentially Responsible Party
 Participation in Remedial Investigations and
 Feasibility Studies, prepared by J.W. PORTER/OSWER,
 5/16/88.
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- 4. Applicability of Land Disposal Restrictions to RCRA and CERCLA Ground Water Treatment Reinjection Superfund Management Review: Recommendation No. 26, prepared by D.R. Clay/OSWER, 12/27/89.

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- 5. Superfund LDR Guide #1 Overview of RCRA Land Disposal Restrictions (LDR), prepared by OERR, 7/1/89.

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- 6. Superfund LDR Guide #2 Complying with the California List Restrictions Under Land Disposal Restrictions (LDR), prepared by OERR, 7/1/89.

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- 7. Superfund LDR Guide #3 Treatment Standards and Minimum Technology Requirements Under Land Disposal Restrictions (LDR's), prepared by OERR, 7/1/89.

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- 8. <u>Superfund LDR Guide #4 Complying with the Hammer</u>

 <u>Restrictions Under Land Disposal Restrictions (LDR's)</u>,

 prepared by OERR, 7/1/89.

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- 9. Superfund LDR Guide #5 Determining when Land Disposal Restrictions (LDR) are Applicable to CERCLA Response Actions, prepared by OERR, 7/1/89.

 OSWER #9347.3-O5FS
- 10. Superfund LDR Guide #6 Obtaining a Soil and Debris

- <u>Treatability Variance for Remedial Actions</u>, prepared by OERR, 7/1/89.
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- 11. Superfund LDR Guide #7 Determining when Land Disposal Restrictions (LDR's) are Relevant and Appropriate to CERCLA Response Actions, prepared by OERR, 12/1/89.

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- 12. <u>Technology Screening Guide for Treatment of CERCLA Soils and Sludges</u>, prepared by OSWER/OERR, 9/1/88. EPA 540/2-88/004
- 13. <u>Innovative Technology Best Solvent Extraction Process</u>
 (<u>Quick Reference Fact Sheet</u>), prepared by OSWER,
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- 14. <u>Innovative Technology Glycolate Dehalogenation (Quick Reference Fact Sheet)</u>, prepared by OSWER, 11/1/89. OSWER #9200.5-254FS
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- 16. A Guide on Remedial Actions for Contaminated Ground
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- 17. Control of Air Emissions from Superfund Air Strippers at Superfund Groundwater Sites, prepared by OSWER/OAQPS, 6/15/89.
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- 19. CERCLA Compliance with Other Laws Manual Overview of ARAR's Focus on ARAR Waivers (Quick Reference Fact Sheet), prepared by OSWER, 12/1/89.

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- 20. <u>CERCLA Compliance with Other Laws Manual Summary of Part II CAA, TSCA, and Other Statutes (Quick</u>

- Reference Fact Sheet), prepared by OERR/OPM, 4/1/90.
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- 21. <u>Land Disposal Restrictions as Relevant and Appropriate Requirements for CERCLA Contaminated Soil and Debris</u>, prepared by OERR, 6/5/89.

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- 22. RCRA ARAR's: Focus on Closure Requirements (Quick Reference Fact Sheet, prepared by OSWER, 10/1/89.
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- 23. Interim Guidance on Potentially Responsible Party
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